# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

O Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. DE006a-CIP

Total Pages in this Submission

	rfor new nonprovisional applications under 37 CFR 1.53(b))								
MAR 3 1 2004 S 16623 U.S. PTO THE COMMISSIONER FOR PATENTS  Mail Stop Patent Application  P.O. Box 1450  Alexandria, VA 22313-1450									
Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an									
invention entitle	Embedded Optical Coupling in Circuit Boards								
and invented by									
	Toshi K. Uchida and Masataka Ito								
	105m R. Cemua and Masacaka Ro								
If a CONTINU	ATION APPLICATION, check appropriate box and supply the requisite information:								
☐ Continua	tion Divisional Continuation-in-part (CIP) of prior application No.: 10/230,141								
Which is a:									
	Which is a:								
☐ Continua	tion Divisional Continuation-in-part (CIP) of prior application No.:								
Enclosed are:									
	Application Elements								
1. 🗵 Fili	ng fee as calculated and transmitted as described below								
2. 🗵 Sp	ecification having pages and including the following:								
a. 🛚	Descriptive Title of the Invention								
b. 🗵	Cross References to Related Applications (if applicable)								
c. 🗆									
d. 🗀									
e. 🗵	, , , , , , , , , , , , , , , , , , ,								
f. 🗵									
g. 🗵	Brief Description of the Drawings (if filed)								
h. 🗵	Detailed Description								
i. 🗵	Claim(s) as Classified Below								

Abstract of the Disclosure

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3.	X	Dra	wing(s) (v	when neces	sary as prescribe	ed by 35	usc	113)					
	a.		Formal		Number of Shee	ets							
	b.	$\boxtimes$	Informal	l	Number of Shee	ets		5					
4.	$\boxtimes$	Oat	h or Decla	aration					• • • • • • • • • • • • • • • • • • • •				
	a.		Newly e	xecuted (or	iginal or copy)	$\boxtimes$	Unex	ecuted					
	b.		Copy fro	om a prior a	pplication (37 CF	R 1.63(d	d)) <i>(fo</i>	r continuatio	n/divisio	nal applic	ation on	nly)	
	C.	X	With Po	wer of Atto	rney 🔲 Wit	hout Pov	wer of	Attorney					
	d.		Signed s	statement a	<u>(ENTOR(S)</u> ttached deleting (d)(2) and 1.33(b		(s) na	med in the	prior ap	plication	ı,		
5.	Incorporation By Reference (usable if Box 4b is checked)  The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied unde Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.												
6.		CD	ROM or 0	CD-R in du	olicate, large table	e or Com	nputer	Program (	(Append	ix)			
7.		• • • • • • • • • • • • • • • • • • • •											
8.		Nuc	leotide ar	nd/or Amino	Acid Sequence	Submiss	sion <i>(i</i>	f applicable	e, all mu	st be inc	luded)		
	a.		Comput	er Readabl	e Form (CRF)								
	b.		Specifica	ation Seque	ence Listing on:								
			i. 🔲	CD-ROM	or CD-R (2 copies	s); or							
			ii. 🗆	Paper									
	C.		Stateme	ent(s) Verify	ing Identical Pap	er and C	ompu	ter Readat	ole Copy	/			
					Accompan	ying Ap	plicat	ion Parts					
9.		Ass	ignment F	Papers (cou	er sheet & docur	nent(s))							
10.		37 CFR 3.73(B) Statement (when there is an assignee)											
11.		English Translation Document (if applicable)											
12.		Information Disclosure Statement/PTO-1449											
13.		Prel	Preliminary Amendment										
14.	X	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)											
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)											
16.	X	Cert	tificate of	Mailing									
			First Cla	ss 🗵 E	Express Mail (Spe	ecify Lab	el No	): <u>EV 200</u>	260261	US			

**Application Elements (Continued)** 

## UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. DE006a-CIP

Total Pages in this Submission

	Accompanying Application Parts (Continued)
. 🗆	Additional Enclosures (please identify below):
	Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
. 🗖	Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
	Warning
	An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

### UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

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Docket No. DE006a-P

Total Pages in this Submission

### Fee Calculation and Transmittal

#### **CLAIMS AS FILED** For #Filed #Allowed #Extra Rate Fee **Total Claims** \$360.00 40 - 20 = 20 \$18.00 х Indep. Claims - 3 = 1 \$86.00 \$86.00 х Multiple Dependent Claims (check if applicable) X \$290.00 **BASIC FEE** \$770.00 OTHER FEE (specify purpose) \$0.00 **TOTAL FILING FEE** \$1,506.00

as filing fee.

☐ A check in the amount of

to cover the filing fee is enclosed.

The Director is hereby authorized to charge and credit Deposit Account No. as described below.

502756

- ☑ Charge the amount of
- Credit any overpayment.
- ☑ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.

\$1,506.00

Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance,

pursuant to 37 C.F.R. 1.311(b).

Signature

Dated: March 30, 2004 Natan Epstein, Esq. Registration No. 28,997

Law Offices of Natan Epstein

11377 Eest Olympic Boulevard, 9th Floor

Los Angeles, California 90064 Telephone No. (310) 312-2900

CC:

	MAILING BY "EXPRESS	MAIL" (37 CFR 1.10)	Docket No.				
Applicant(s): Toshi K. U	chida & Masataka Ito		DE006a-CIP				
Serial No.	Serial No. Filing Date Examiner  Not yet assigned Filed herewith Not yet assigned		Group Art Unit				
Not yet assigned			Not yet assigned				
Invention: MAR 3 1 200	Embedded Optical Coup	oling in Circuit Boards					
E TRADENIAL	following correspondence:						
	.00); Continuation-in-part applic	doned Unintentionally Under 37 C.F ation, accompanied by Utility Paten					
	(Identify type	of correspondence)					
is being deposited with	the United States Postal Service	e "Express Mail Post Office to Add	Iressee" service under 37				
CFR 1.10 in an envelop	pe addressed to: Commissioner	for Patents, P.O. Box 1450, Alexa	ndria, VA 22313-1450 on				
	March 30, 2004						
	(Date)						
		Esther Miller (Typed or Printed Name of Person Mailin	ag Common and an an				
		A Il Aille	g Correspondence)				
		(Signature of Person Mailing Corr	espondence)				
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